Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet

Application Number	09/724,953
Filing Date	November 28, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	1647
Examiner Name	Unassigned Nichols

15270J-005913US

<u> </u>	1 '	1 1		2 2001	1 1027	
HE	$\overline{}$		Uu	U.S. SATENT DOCU	MENTO	
4	3/	U.S. Patent Do		U.S. BALLENI DOCU	VIENIS	Τ
C Stia 2001	24) 24)	Number Kind	Code TF	ADEMARY Amen of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
C30,	196	6,150,091		Pandolfo et al.	11-21-2000	
C.34	1	6,057,367		Stamler et al.	05-02-2000	
MADES	2	5,958,883		Snow	09-28-1999	
4300	3	5,955,317		Suzuki et al.	09-21-1999	
430	4	5,955,079		Mond et al.	09-21-1999	
CQS)	5	5,877,399		Hsiao et al.	03-02-1999	
(200	6	5,869,093		Weiner et al.	02-09-1999	
(J2)	7	5,869,054		Weiner et al.	02-09-1999	
CODO	8	5,854,204		Findeis et al.	12-29-1998	
470	9	5,851,996		Kline	12-22-1998	
ঠ্যে	10	5,849,298		Weiner et al.	12-15-1998	
(T)	11	5,837,473		Maggio e al.	11-17-1998	
(25)	12	5,786,180		Konig et al.	07-28-1998	
9	207	5,780,587		Potter	07-14-1998	
<u> </u>	13	5,753,624		McMichael et al.	05-19-1998	
(3N)	14	5,750,349		Suzuki et al.	05-12-1998	
C300	197	5,744,368		Goldgaber et al.	04-28-1998	
en	211	5,736,142		Sette et al.	04-07-1998	
(ZV)	15	5,733,547		Weiner et al.	03-31-1998	
<u>an</u>	16	5,688,651		Solomon	11-18-1997	
دي	17	5,679,348		Nesburn et al.	10-21-1997	
600	18	5,645,820		Hafler et al.	07-08-1997	
450	19	5,641,474		Hafler et al.	06-24-1997	
دى	20	5,641,473		Hafler et al.	06-24-1997	
CD	21	5,612,486		McConlogue et al.	03-18-1997	
4000	22	5,605,811		Seubert et al.	02-25-1997	
(J)	23	5,585,100		Mond et al.	12-17-1996	
722	24	5,571,500		Hafler et al.	11-05-1996	
€	25	5,571,499		Hafler et al.	11-05-1996	
220	175	5,441,870		Seubert, et al.	08-15-1995	
(D)	26	5,434,170		Andrulis, Jr.	07-18-1995	
(D)	27	5,387,742		Cordell	02-07-1995	
CB7	181	5,270,165		Van Nostrand et al.	12-14-1993	
S	28	5,231,000		Majocha et al.	07-27-1993	
(Z)	29	5,220,013		Ponte et al.	06-15-1993	
an	30	5,208,036		Eppstein et al.	05-04-1993	

Examiner Signature	CM relow	Date Considered	11/15/02
`			•

McGeer et al.

03-09-1993

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OCT

5,192,753

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

OCT

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

10

	Complete if Known	h
Application Number	09/724,953	4
Filing Date	November 28, 2000	
First Named Inventor	Schenk, Dale B.	
Group Art Unit	1647	į į
Examiner Name	Unassigned Dichols	- 3
Attorney Docket Number	15270J-005913US	12

5,187,153 Cordell et al. 02-16-93 5,057,540 Kensil et al. 10-15-1991 33 5,004,697 Pardridge 04-0201991 198 05-19-1987 34 4,666,829 Glenner et al.

OEMAN.	_			FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Fore Office ³	eign Patent Doc		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
C30	35	EP	911 036	A2		04-28-1999		
(20)	36	EP	868 918	A2		10-07-1998		
230	37	EP	863 211	A1		09-09-1998		
ري	38	EP	845 270	A1		06-03-1998		
(27)	39	EP	782 859	A1		07-09-1997		
الموج	40	EP	683 234	A1		11-22-1995		
430	41	EP	666 080	A1		08-09-1995		
272	42	EP	652 962	B1		12-16-1998		-
C2X	43	EP	639 081	B1		11-03-1999		
C30	44	EP	613 007	A2		08-31-1994		
CDU	45	EP	594 607	B1		08-27-1997		
دى	46	EP	561 087	B1		08-04-1999		
230	47	EP	526 511	B1		05-28-1997		
CO	48	EP	506 785	B1		03-15-2000		Ť
CRU	49	EP	451 700	A1		10-16-1991		
دري	50	EP	440 619	B1		01-24-1996		
نوے	51	EP	359 783	B1		11-29-1995		
43	52	EP	276 723	B1		12-08-1993		Yes
	187	EP	783 101	A1		07 09 1007		
(220	199	PCT	00/77178	A1		12-21-2000		-
دککہ	188	PCT	00/43049	A1		07-27-2000		-
(500)	53	PCT	99/60024	A1		11-25-1999		
محي	54	PCT	99/60021	A2		11-15-1999		
(30)	55	PCT	99/58564	A1		11-18-1999		
C37V	56	PCT	99/06066	A2		02-11-1999		
CD	57	PCT	99/27949	A1		06-10-1999		
C28V)	58	PCT	99/27944	A1		06-10-1999		
(3)	59	PCT	99/27911	A1		06-10-1999		
(30)	203	PCT	99/00150	A2		01-07-1999		
SIV	60	PCT	98/44955	A1		10-15-1998		
2	61	PCT	98/07850	A2		02-26-1998		

Examiner Date Considered Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

for form 14	49A/PTO			•	Complete if Known					呈
						nber	09/724,953			CENTER
RMATION DISCLOSURE					Filing Date		November 28, 2000			=
EMENT BY APPLICANT			NT BY APPLICANT			entor	Schenk, Dale	э В.		Ξ
					Group Art Unit		1647		\Box	क
(use as m	any shee	ets as	necessary)	l,	Examiner Name		Unaccigned	widnes		Š
3		of	10		Attorney Docket N	Number	15270J-0059)13US	7	Š
<u> </u>				, , , , , , , , , , , , , , , , , , ,						1600/2900
202	PCT	-	97/21728	A1		06-19-1	1997			

			•					
1	PENN	202	PCT	97/21728	A1		06-19-1997	
	C70	62	PCT	97/17613	A1		05-15-1997	
	دي	63	PCT	96/39176	A1		12-12-1996	
1	3 2000	208	PCT	96/28471	A1		09-19-1996	
	450,0	64	PCT	96/25435	A1		08-22-1996	
	C333	65	PCT	96/18900	A1		06-20-1996	
מז	10PM	66	PCT	95/31996	A1		11-30-1995	
4	201	200 ·	PCT	95/12815	A1		05-11-1995	
	9	67	PCT	95/11994	A1		05-04-1995	
	S	68	PCT	95/11311	A1		04-27-1995	
	CD	69	PCT	95/05853	A1.		03-02-1995	
	A	70	PCT	95/04151	A2		02-09-1995	
	600	201	PCT	94/28412	A1		12-08-1994	
	ĝ	71	PCT	94/03615	A1		02-17-1994	
	2	72	PCT	94/01772	A1		01-20-1994	
	2	73	PCT	93/21950	A1		11-11-1993	
	430	74	PCT	93/16724	A1		09-02-1993	
	⇔	75	PCT	93/15760	A1		08-19-1993	
	(Z)	76	PCT	93/14200	A1		07-22-1993	
	627	205	PCT	93/04194	A1		03-04-1993	
	Casu	77	PCT	93/02189	A1		02-04-1993	
	Car	78	PCT	92/13069	A1		08-06-1992	
	CZC.	79	PCT	92/06708	A1		04-30-1992	
	CX)	80	PCT	92/06187	A1		04-16-1992	
	C90	81	PCT	91/19810	A1		12-26-1991	
	C8m	82	PCT	91/16819	A1		11-14-1991	
	CORD	83	PCT	91/12816	A1		09-05-1991	
	2	84	PCT	91/08760	A1		06-27-1991	—
	2	85	PCT	90/12871	A1		11-01-1990	—
	C72	86	PCT	90/12870	A1		11-01-1990	
	C112	87	PCT	89/01343	A1		02-23-1989	7
	(ZZ)	88	PCT	89/06242	A1		07-13-1989	
	40	89	PCT	89/06689	A1		07-27-1989	
ĺ	5	90	PCT	89/03687	A1		05-05-1989	
	<u>C250</u>	91	PCT	88/10120	A1		12-29-1988	7
	درچه	92	GB	2 220 211	Α		01-04-1990	
		93	GB	2 335 192	Α		09-15-1999	

Examiner	/11/10	Date	11/1-12
Signature	Carle Maria	Considered	1115/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form	1449B/PTO			Complete if Known			
	TION DIO		Application Number	09/724,953			
		CLOSURE	Filing Date	November 28, 2000			
STATEMENT BY APPLICANT			First Named Inventor	Schenk, Dale B.			
			Group Art Unit	1647			
(use as	many sheets as	necessary)	Examiner Name	Unassigned Nichols			
Sheet 4	of	10	Attorney Docket Number	15270J-005913US			

			OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	,
	Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
.1	(A)	94	ANDERSEN et al., "Do nonsteroidal anti-inflammatory drugs decrease the risk for Alzheimer's disease?," Neurology, 45:1441-1445 (1995).	
	(3)	95	Associated Press, "Immune cells may promote Alzehimer's, a study finds," The Boston Globe (4/13/95).	-8-
CC	1 22 3001	→ 96	BAUER et al., "Interleukin-6 and α-2-macroglobulin indicate an acute-phase state in Alzheimer's disease cortices," <u>FEBS Letters</u> , 285(1):111-114 (1991).	
&	THATE TO S	204	BERCOVICI et al., "Chronic Intravenous Injections of Antigen Induce and Maintain Tolerance in T Cell Receptor- Transgenic Mice," <u>Eur. J. Immunol.</u> 29:345-354 (1999).	
	3	212	BICKEL et al., "Site Protected, Cationized Monoclonal Antibody Against Beta Amyloid as a Potential Diagnostic Imaging Technique for Alzheomer's Diseases," Soc. for Neuroscience Abstracts 18:764 (1992).	
	حري	176	BARD et al., "Peripherally administered antibodies against amyloid β-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease," Nature Medicine, 6(8):916-919 (2000).	-0-
	ريون	97	BLASS, John P., "Immunologic Treatment of Alzheimer's Disease," New England J. Medicine, 341(22):1694 (1999).	
	520	98	BODMER et al., "Transforming Growth Factor-Beta Bound to Soluble Derivatives of the Beta Amyloid Precursor Protein of Alzheimer's Disease," <u>Biochem. Biophys. Res. Comm.</u> , 171(2):890-897 (1990).	-0-
	Cogo	99	BORCHELT et al., "Accelerated Amyloid Deposition in the Brains of Transgenic Mice Coexpressing Mutant Presenilin 1 and Amyloid Precursor Proteins," Neuron, 19: 939-945 (1997).	
	رى	100	BORIS-LAWRIE et al., "Recent advances in retrovirus vector technology," <u>Cur. Opin. Genet Develop.</u> , 3: 102-109 (1993).	-8-
	(m)	101	BRICE et al., "Absense of the amyloid precursor protein gene mutation (APP717 : Val->Ile) in 85 cases of early onset Alzheimer's disease," <u>J. Neurology, Neurosurg. Psychiatry</u> , 56:112-115 (1993).	
	(Z)	102	CHAO et al., "Transforming Growth Factor-β Protects human Neurons Against β-Amyloid-Induced Injury," <u>Soc. Neurosci. Abstracts</u> , 19:513.7 (1993).	ф
	GSV	213	CHEN et al. "An Antibody to β Amyloid Precursor Protein Inhibits Cell-substratum Adhesion in Many Mammalian Cell	
	دوي	214	DEMATTOS et al., "Peripheral Anti Aβ Antibody Alters CNS And Plasma Aβ Clearance and Decreases Brain Aβ Burden in a Mouse Model of Alzheimer's Disease," Proc. Natl. Acad. Sci. USA, 10.1073/pnas.151261398 (2001).	
	ديوري	103	DUFF et al., "Mouse model made," <u>Nature</u> , 373: 476-477 (1995).	
•			· · · · · · · · · · · · · · · · · · ·	

		·		
Examiner Signature	Colle	ne D	Date Considered	11/15/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3173244 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

TECH CENTER 1600/2900

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	•	•			• •
Choot	1 5		of	10	

Complete if Known					
Application Number	09/724,953				
Filing Date	November 28, 2000				
First Named Inventor	Schenk, Dale B.				
Group Art Unit	1647				
Examiner Name	Unaccigned Nichols				
Attorney Docket Number	15270J-005913US				

á	10			
	(20)	104	ELIZAN et al., "Antineurofilament antibodies in a postencephalitic and idiopathic Parkinson's disease," <u>J. Neurol.</u> <u>Sciences</u> , 59:341-347 (1983).	
ф	25,200	№ 105	FELSENSTEIN et al., "Processing of the β-amyloid precursor protein carrying the familial, Dutch-type, and a novel recombinant C-terminal mutation," <u>Neuroscience Letters</u> , 152:185-189 (1993).	
	RANGE PROPERTY	106	FINCH et al., "Evolutionary Perspectives on Amyloid and Inflammatory Features of Alzheimer Disease," Neurobiology of Aging, 17(5):809-815 (1996).	
	ري	107	FISHER et al., "Expression of the amyloid precursor protein gene in mouse oocytes and embryos," PNAS, 88:1779-1782 (1991).	
	دى	108	FLANDERS et al., "Altered expression of transforming growth factor-β in Alzheimer's disease," Neurology, 45:1561-1569 (1995).	
	600	210	FRIEDLAND et al., ""Development of an anti-Aβ monoclonal antibody for in vivo imaging of amyloid angiopathy in Alzheimer's disease," Mol. Neurology, 9:107-113 (1994).	
	رهي	109	GAMES et al., "Alzheimer-type neuropathology in transgenic mice overexpressing V717F β-amyloid precursor protein," Nature, 373(6514): 523-527 (1995).	_
	دري	215	GAMES et al., "Prevention and Reduction of AD-type Pathology in PDAPP Mice Immunized with Aβ ₁₋₄₂ ," <u>Annals of the New York Academy of Science</u> 920:274-84 (2000).	
	EDW	110	GANDY et al., "Amyloidogenesis in Alzheimer's disease: some possible therapeutic opportunities," <u>TiPS</u> , 13:108-113 (1992).	
L	دى	111	GASKIN et al., "Human antibodies reactive with beta-amyloid protein in Alzheimer's disease," <u>J. Exp. Med.,</u> 177:1181-1186 (1993).	
	(20)	112	GLENN et al., "Skin immunization made possible by cholera toxin," Nature, 391: 851 (1998).	_
	(D)	113	GLENNER et al., "Alzheimer's Disease: Initial Report of the Purification and Characterization of a Novel Cerebrovascular Amyloid Protein," <u>Biochemical and Biophysical Research Communications</u> , 120(3): 885-890 (1994).	
	CON	114	GLENNER et al., "Alzheimer's Disease and Downs Syndrome: Sharing of A Unique Cerebrovascular Amyloid Fibril Protein," <u>Biochemical and Biophysical Research Communications</u> , 122(3): 1131-1135 (1984).	
	رس	115	—GOATE et al., "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease," Nature, 349:704-706 (1991).	
	CSV	116	GOZES et al., "Neuroprotective strategy for Alzheimer disease: Intranasal administration of a fatty neuropeptide," <u>PNAS</u> , 93:427-432 (1996).	
	(D)	190	GRAVINA et al., "Amyloid β Protein (Aβ) in Alzheimer's Disease," <u>J. Biol. Chem.,</u> 270(13):7013-7016 (1995).	
	(DV)	117	GUPTA et al., "Differences in the immunogenicity of native and formalized cross reacting material (CRM197) of diptheria toxin in mice and guinea pigs and their implications on the development and control of diphtheria vaccine based on CRMs," <u>Vaccine</u> , 15(12/13): 1341-1343 (1997).	
	690	118	HAGA et al., "Synthetic Alzheimer amyloid β/A4 peptides enhance production of complement C3 component by cultured microglial cells," <u>Brain Research</u> , 601:88-94 (1993).	
_				

		· ·	T
Examiner		Date	
Signature		Considered	11/15/07
Olgitature	CY // (les (les)	Considered	1119102

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3173244 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

IECH CENTER 1600/2900

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	*			• •
Chast	$\overline{}$	 	40	

Complete if Known				
Application Number	09/724,953			
Filing Date	November 28, 2000			
First Named Inventor	Schenk, Dale B.			
Group Art Unit	1647			
Examiner Name	Unaccigned Aidnols			
Attorney Docket Number	15270J-005913US			

N	PE	119	HANES et al., "New advances in microsphere-based single-dose vaccines," <u>Advanced Drug Delivery Reviews</u> , 28: 97-119 (1997).	
C	W. T. T.	120	HARDY, "Amyloid, the presentlins and Alzheimer's disease," TINS, 20(4): 154-159 (1997).	
7	CONS	121	HARDY, John, "New Insights into the Genetics of Alzheimer's Disease," Annals of Med., 28:255-258 (1996).	-
4	CON	193	HARRINGTON et al., "Characterisation of an epitope specific to the neuron-specific isoform of human enolase recognised by a monoclonal antibody raised against a synthetic peptide corresponding to the C-terminus of β / A4-protein," Biochimica Biophysica Acta, 1158:120-128 (1993).	
	EN	177	HELMUTH, L., "Further Progress on a β-Amyloid Vaccine," <u>Science</u> , 289:375 (2000).	_
	SN	122	HSIAO et al., "Correlative Memory Deficits, Aβ Elevation, and Amyloid Plaques in Transgenic Mice," <u>Science</u> , 274: 99-102 (1996).	
	EDU	123	HUBERMAN et al., "Correlation of cytokine secretion by mononuclear cells of Alzheimer's patients and their disease stage," J. Neuroimmunology, 52:147-152 (1994).	—
	(m)	124	HYMAN et al., "Molecular Epidemiology of Alzheimer's Disease," N. E. J. Medicine, 333(19):1283-1284 (1995).	
	SM	125	ITAGAKI et al., "Relationship of microglia and astrocytes to amyloid deposits of Alzheimer's disease," <u>J. Neuroimmunology</u> , 24:173-182 (1989).	
	500	192	IWATSUBO et al., "Visualization of Aβ42(43) and Aβ40 in Senile Plaques with End-Specific Aβ Monoclonals: Evidence That an Initially Deposited Species Is Aβ42(43)," Neuron, 13:45-53 (1994).	_
	ಉ	126	JANSEN et al., "Immunotoxins: Hybrid Molecules Combining High Specificity and Potent Cytotoxicity," Immun. Rev., 62: 185-216 (1982).	
	5	216	JOACHIM et al., "Antibodies to Non-beta Regions of the Beta-amyloid Precursor Protein Detect a Subset of Senile Plaques," <u>Am. J. of Pathology</u> 138:373-378 (1991).	
	600	127	KALARIA, R. N., "Serum amyloid P and related molecules associated with the acute-phase response in Alzheimer's disease," Res. Immunology, 143:637-641 (1992).	
	8	183	KATZAV-GOZANSKY et al., "Effect of monoclonal antibodies in preventing carboxypeptidase A aggregation," <u>Biotechnol. Appl. Biochem.</u> , 23:227-230 (1996).	
	ری	128	KAWABATA et al., "Amyloid plaques, neurofibrillary tangles and neuronal loss in brains of transgenic mice overexpressing a C-terminal fragment of human amyloid precursor protein," Nature, 354:476-478 (1991).	
	QN	195	KONIG et al., "Development and Characterization of a Monoclonal Antibody 369.2B Specific for the Carboxyl- Terminus of the βA4 Peptide," <u>Annals of NY Acad. Sci.</u> , 777:344-355 (1996).	_
	CN	129	LAMPERT-ETCHELLS et al., "Regional Localization of Cells Containing Complement C1q and C4 mRNAs in the Frontal Cortex During Alzheimer's Disease," Neurodegeneration, 2:111-121 (1993).	
	SN	130	LANGER, "New Methods of Drug Delivery," Science, 249: 1527-1532 (1990).	_

Examiner Signature	Date Considered	11/15/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Sheet

Approved for use through 10/31/2002. OMB 0651-0031

15270J-005913US

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Attorney Docket Number

CH CENTER 1600/2900 Substitute for form 1449A/PTO Complete if Known **Application Number** 09/724,953 INFORMATION DISCLOSURE November 28, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Schenk, Dale B. Group Art Unit 1647 (use as many sheets as necessary) Nichols **Examiner Name** Unassigned

1	131	LANNFELT et al., "Alzheimer's disease: molecular genetics and transgenic animal models," <u>Behavioural Brain Res.</u> , 57:207-213 (1993).	
	132	LEMERE et al., "Mucosal Administration of Aβ Peptide Decreases Cerebral Amyloid Burden In Pd-App Transgenic Mice," Society for Neuroscience Abstracts, vol. 25, part I, Abstract 519.6, 29th Annual Meeting, (October 23-28, 1999).	
CONS	133	LIVINGSTON et al., "The Hepatitis B Virus-Specific CTL Responses Induced in Humans by Lipopeptide Vaccination Are Comparable to Those Elicited by Acute Viral Infection," <u>J. Immunol.</u> , 159: 1383-1392 (1997).	
ra TRADO	134	LOPEZ et al., "Serum auto-antibodies in Alzheimer's disease," Acta. Neurol. Scand., 84:441-444 (1991).	
حي	218	MAJOCHA et al., "Development of a Monoclonal Antibody Specific for β/A4 Amyloid in Alzheimer's Disease Brain for Application to In Vitro Imaging of Amyloid Angiopathy," The J. of Nuclear Med. 33:2184-2189 (1992).	_
دوي	217	MASTERS et al., "Amyloid Plaque core protein in Alzheimer Disease and Down Syndrome," Proc. Natl. Acad. Sci. USA, 82:4245-4249 (1985).	
ಯ	135	MCGEE et al., "The encapsulation of a model protein in poly (D, L lactide-co-glycolide) microparticles of various sizes: an evaluation of process reproducibility," <u>J. Micro. Encap.</u> , 14(2): 197-210 (1997).	_
دى	136	MEDA et al., "Activation of microglial cells by β-amyloid protein and interferon-γ," Nature, 374:647-650 (1995).	
ري	137	MILLER et al., "Antigen-driven Bystander Suppression after Oral Administration of Antigens," <u>J. Exp. Med.</u> , 174:791-798 (1991).	
<i>C</i> ₽ <i>DD</i>	206	MORI et al., "Mass Spectrometry of Purified Amyloid β Protein in Alzheimer's Disease," <u>J. Biol. Chem.,</u> 267(24):17082-17088 (1992).	
CIN)	191	MURPHY et al., "Development of a Monoclonal Antibody Specific for the COOH-Terminal of β-Amyloid 1-42 and Its Immunohistochemical Reactivity in Alzheimer's Disease and Related Disorders," Am. J. Pathology, 144(5):1082-1088 (1994).	
CN	138	NATHANSON et al., "Bovine Spongiform Encephalopathy (BSE): Causes and Consequences of a Common Source Epidemic," <u>Am. J. Epidemiol.</u> , 145(11): 959-969 (June 1, 1997).	
(JV)	139	New York Times National, "Anti-Inflammatory Drugs May Impede Alzheimer's," (2/20/94).	_
ركان	140	PARESCE et al., "Microglial cells influence aggregates of the Alzheimer's disease amyloid beta-protein via a scavenger receptor," Neuron, 17:553-565 (September 1996).	
490	141	PAUL et al., "Transdermal immunization with large proteins by means of ultradeformable drug carriers," <u>Eur. J. Immunol.</u> , 25: 3521-3524 (1995).	
CE	142	PRIEELS et al., "Synergistic adjuvants for vaccines," Chemical Abstracts, 120(8): pg. 652, column 1, abstract 86406t (1994).	
رور	143	QUON et al., "Formation of β-Amyloid protein deposits in brains of transgenic mice," Nature, 352:239-241 (1991).	
	144	TAGE, V.A., Creat application # 1 P18 AGI 5746 Q1, (publication data unknown).	

Examiner Signature	athia D	Date Considered	11/15/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3173244 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

ECH CENTER 1600/2900

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

C mplete if Known					
Application Number	09/724,953				
Filing Date	November 28, 2000				
First Named Inventor	Schenk, Dale B.				
Group Art Unit	1647				
Examiner Name	Unassigned Nichas				
Attorney Docket Number	15270.I-005913US				

<u>O 1</u>	FE			
	(N)	C125	RASO, "Immunotherapy of Alzheimer's Disease," Immunotherapy Weekly, Abstract (April 2, 1998).	
		TE SEE	ROGERS et al., "Complement activation by β-amyloid in Alzheimer Disease," PNAS, 89:1-5 (1992).	
178	DON LON	147	ROSSOR et al., "Alzheimer's Disease Families with Amyloid Precursor Protein Mutations," Annals of New York Academy of Sciences, 695:198-202 (1993).	
	572	209	RUDINGER, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," in <u>Peptide Hormones</u> , J.A. Parson, ed. University Park Press, Baltimore, pp 1-7 (1976).	
6	Sec.	189	SAIDO et al., "Spatial Resolution of Fodrin Proteolysis in Postischemic Brain," <u>J. Biol. Chem.</u> , 268(33):25239-25243 (1993).	-
6	(N)	194	SAIDO et al., "Spatial Resolution of the Primary β-Amyloidogenic Process Induced in Postischemic Hippocampus," <u>J.</u> <u>Biol. Chem.</u> , 269(21):15253-15257 (1994).	
6	رس	178	SCHENK et al., "Therapeutic Approaches Related to Amyloid-β Peptide and Alzheimer's Disease," <u>J. Med. Chem.,</u> 38(21):4141-4154 (1995).	
۲	-W	148	SCHENK et al., "Immunization with amyloid-β attenuates Alzheimer-disease-like pathology in the PDAPP mouse," <u>Nature</u> , 400:173-177 (1999).	
د	v	149	SELKOE, D.J., "Imaging Alzheimer's Amyloid," Nat. Biotech., 18:823-824 (2000).	
	લ	150	SELKOE, "Alzheimer's Disease: A Central Role for Amyloid," <u>J. Neuropathol. Exp. Neurol.</u> , 53(5): 438-447 (1994).	
4	£.	151	SELKOE, "Physiological production of the β-amyloid protein and the mechanism of Alzheimer's disease," <u>Trends in Neurosciences</u> , 16(10): 403–409 (1993).	
4	2	152	SELKOE, Dennis J., "Amyloid Protein and Alzheimer's Disease," <u>Scientific American</u> , pgs. 68-78 (November, 1991).	_
4	Sol	153	SELKOE, Dennis J., "In the Beginning," Nature, 354:432-433 (1991).	
<	8	154	SELKOE, Dennis J., "The Molecular pathology of Alzheimer's Disease," Neuron, 6:487-498 (1991).	
بے	2N	155	SELKOE, Dennis J., "Alzheimer's Disease: Genotypes, Phenotype, and Treatments," <u>Science</u> , 275:630-631 (1997).	
2	<i>```</i>	156	SEUBERT et al., "Isolation and quantification of soluble Alzheimer's β-peptide from biological fluids," Nature, 359: 325-327 (1992).	_
6	S)	157	SHIOSAKA, S., "Attempts to make models for Alzheimer's disease," Neuroscience Res., 13:237-255 (1992).	
	S)	158	SMITS et al., "Prion Protein and Scrapie Susceptibility," Vet. Quart., 19(3): 101-105 (1997).	

Examiner Date		-	
Signature Considered Considered	Examiner Signature	College 185	 11/15/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3173244 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

CH CENTER 1600/2900

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Kn wn **Application Number** 09/724.953 INFORMATION DISCLOSURE Filing Date November 28, 2000 STATEMENT BY APPLICANT **First Named Inventor** Schenk, Dale B. 1647 Group Art Unit

(use as many sheets as necessary)

<u>Nichols</u> **Examiner Name** Unassigned Sheet 15270J-005913US Attorney Docket Number

			,
RO	159	SOLOMON et al., "Disaggregation of Alzheimer β-amyloid by site-directed mAb," PNAS, 94:4109-4112 (1997).	
(3)	160	SOLOMON et al., "Monoclonal antibodies inhibit in <i>vitro</i> fibrillar aggregation of the Alzheimer β-amyloid peptide," <u>PNAS</u> , 93:452-455 (1996).	
0 3 2007	101	SOLOMON, A., "Pro-rex (Protoin Thorapeutics)," University of Tennessee Medical Center (publication date unknown).	
PADEMARK	162	SCLOMON, B., "New Approach Towards Fact Induction of Anti B Amyloid Reptide Immune Response," Department of Molecular Microbiology & Biotechnology, Tel-Aviv University, Ramet Aviv, Tel-Aviv, Tel-A	
C3X	182	SOLOMON et al., "Inhibitory effect of monoclonal antibodies on Alzheimer's β-amyloid peptide aggregation," Int. J. Exp. Clin. Invest., 3:130-133 (1996).	
230	184	SOLOMON et al., "Thermal Stabilization of Carboxypeptidase A as a Function of PH and Ionic Milieu," <u>Biochem. Mol. Biol. Int.</u> , 43(3):601-611 (1997).	
رها	185	SOLOMON et al., "Modulation of The Catalytic Pathway of Carboxypeptidase A by Conjugation with Polyvinyl Alcohols," Adv. Mol. Cell Biology, 15A:33-45 (1996).	
	186	SOLOMON et al., "Activity of manacional antibodies in prevention of in vitro aggregation of their entigene," abstract from Department of Melecular Microbiology and Biotechnology, Tet Aviv University, Tet Aviv, Israel (publication date unknown).	
S	179	SOUTHWICK et al., "Assessment of Amyloid β protein in Cerebrospinal fluid as an Aid in the Diagnosis of Alzheimer's Disease," <u>J. Neurochemistry</u> , 66:259-265 (1996).	
92	163	STOUTE et al., "A Preliminary Evaluation of a Recombinant Circumsporozoite Protein Vaccine Against <i>Plasmodium Falciparum</i> Malaria", N. Engl. J. Med., 336(2): 86-91 (1997).	
500	164	STURCHLER-PIERRAT et al., "Two amyloid precursor protein transgenic mouse models with Alzheimer disease-like pathology," PNAS, 94: 13287-13292 (1997).	
57	165 .	TANAKA et al., "NC-1900, an active fragment analog of arginine vasopressin, improves learning and memory deficits induced by beta-amyloid protein in rats," <u>European J. Pharmacology</u> , 352:135-142 (1998).	
Sol	166	TRIEB et al., "Is Alzheimer beta amyloid precursor protein (APP) an autoantigen? Peptides corresponding to parts of the APP sequence stimulate T lymphocytes in normals, but not in patients with Alzheimer's disease," Immunobiology , 191(2-3):114-115 Abstract C.37, (1994).	—
(57)	167	VAN GOOL et al., "Concentrations of amyloid-\$\beta\$ protein in cerebrospinal fluid increase with age in patients free from neurodegenerative disease," Neuroscience Letters, 172:122-124 (1994).	
حص	168	VERBEEK et al., "Accumulation of Intercellular Adhesion Molecule-1 in Senile Plaques in Brain Tissue of patients with Alzheimer's Disease," <u>Amer. Journ. Pathology</u> , 144(1):104-116 (1994).	
CD	169	WALKER et al., "Labeling of Cerebral Amyloid <i>In Vivo</i> with a Monoclonal Antibody," <u>J. Neuropath. Exp. Neurology,</u> 53(4):377-383 (1994).	
C3V	180	WEINER et al., "ORAL TOLERANCE: Immunologic Mechanisms and Treatment of Animal and Human Organ- Specific Autoimmune Diseases by Oral Administration of Autoantigens," <u>Annu. Rev. Immunol.</u> , 12:809-837 (1994).	
(3)	170	WEISSMANN et al., "Bovine spongiform encephalopathy and early onset variant Creutzfeldt-Jakob disease," <u>Curr.</u> <u>Opin. Neurobiol.</u> , 7: 695-700 (1997).	

Examiner Signature	Coll in	Date Considered	11/15/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

OCT 0 3 2001

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE expond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no Resons are required to & TR

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

DEMARK	Complete if Known	
Application Number	09/724,953	
Filing Date	November 28, 2000	
First Named Inventor	Schenk, Dale B.	
Group Art Unit	1647	
Examiner Name	Unassigned Dichals	
Attorney Docket Number	15270J-005913US	

دي	171	WEN, G.Y., "Alzheimer's Disease and Risk Factors," J. Food Drug Analysis, 6(2):465-476 (1998).	
دي	172	WENGENACK et al., "Targeting Alzheimer amyloid plaques in vivo," Nature Biotech., 18:868-824 (2000).	—
دوي	219	WONG et al., "Neuritic Plaques and Cerebrovascular Amyloid in Alzheimer Disease are Antigenically Related," Proc.Natl.Acad.Sci.USA , 82:8729-8732 (1985).	_
500	173	WOOD et al., "Amyloid precursor protein processing and Aβ42 deposition in a transgenic mouse model of Alzheimer disease," PNAS, 94: 1550-1555 (1997).	
	174	Haman Immunology & Cancer Program brochure, from The University of Tenessee Medical Center/ Graduate School of Medicine, Knexville, Tennessee (publication date unknown)	

Examiner Date Considered Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3173244 v1

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

heet

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATIO	N DISCLO	CHDE
INFORMATIO	M DISCEO	SUKE
STATEMENT	DV ADDI I	THAC
SIAIEMENI	DIAPPLI	

(use as many sheets as necessary)

Application Number 09/585,817

Filing Date June 1, 2000 0CT 1

First Named Inventor Schenk, Dale B.

Group Art Unit 1646- 1647

Examiner Name Unassigned Nicot CENTE

Attorney Docket Number 15270J-005910US

lease type a plus sign (+) inside this box

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/585,817 INFORMATION DISCLOSURE Filing Date June 1, 2000 STATEMENT BY APPLICANT First Named Inventor Schenk, Dale B. 1646- 1647 Group Art Unit Nichols (use as many sheets as necessary) **Examiner Name** Unassigned 15270J-005910US Sheet Attorney Docket Number

	→ .S. PATENT DOCUMENTS						
		U.S. Pa	atent Docume				Pages, Columns, Lines,
Examiner Initials *	Cite No.1	Number	Kind Cod		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	Al						
	AJ						
	AK						
	AL						
	AM						
	AN			_			
	AO						
	AP						
	AQ						
	AR						
	AS						

	 · · · · · · · · · · · · · · · · · · ·	
Examiner Signature	Date Considered	

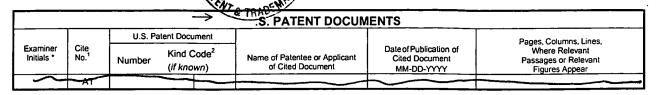
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Dale B. Schenk Application No.: 09/585,81

Page 2



	FOREIGN PATENT DOCUMENTS							
-	0.11	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							
	BA							
	ВВ							

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449B/PT)		Complete if Known
	DILATION		Application Number	09/585,817
		DISCLOSURE	Filing Date	June 1, 2000
STATEMENT BY APPLICANT			First Named Inventor	Schenk, Dale B.
			Group Art Unit	1046-1647
	(use as many she	eets as necessary)	Examiner Name	Unaesigned Nichels
Sheet	3	of	Attorney Docket Number	15270J-005910US

T 0 9 2001

<i>io</i> /		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	вс		1
	BD		
	BE		
	BF		
	BG		
	вн		
	ВІ		
	ВЈ		
	ВК		
	BL		
	ВМ		

Examiner	 Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3172864 v1



¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.